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27518

7590

11/02/2004

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11/12/2004 NGUYEN2 00000130 191457 10713327

01 FC:1501 1370.00 DA  
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Matthew D. Rabdau, Reg. #43,026 (Depositor's name)  
*Matthew D. Rabdau* (Signature)  
November 10, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10713.327	11/13/2003	Sheng Teng Hsu	SLA0847	9894

TITLE OF INVENTION: METHODS OF MANUFACTURING LOW CROSS-TALK ELECTRICALLY PROGRAMMABLE RESISTANCE CROSS POINT MEMORY STRUCTURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/02/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HUYNH, ANDY	2818	257-385000

## 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

## 2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Matthew D. Rabdau  
2. David C. Ripma  
3. Joseph P. Curtin

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

Sharp Laboratories of America, Inc.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Camas, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Matthew D. Rabdau*

Date November 10, 2004

Typed or printed name

Matthew D. Rabdau

Registration No. 43,026

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